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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/064,517	07/23/2002	Chiang-Ting Sung	ACSP0007USA	6630

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NORTH AMERICA INTERNATIONAL PATENT OFFICE (NAIPC)
P.O. BOX 506
MERRIFIELD, VA 22116

EXAMINER

NATNAEL, PAULOS M

ART UNIT	PAPER NUMBER
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2614

DATE MAILED: 02/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/064,517

Applicant(s)

SUNG, CHIANG-TING

Examiner

Paulos M. Natnael

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1,2,6 and 7 is/are rejected.
- 7) ☒ Claim(s) 3-5,8 and 9 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____. |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims **1,2,6,7** are rejected under 35 U.S.C. 103(a) as being unpatentable over Tran, U.S. 6,202,060.

Considering claim 1, the cradle for a wireless monitor, the wireless monitor capable of operating in a wired mode when set in the cradle and a wireless mode when removed from the cradle, the cradle comprising: a monitor connection port disposed on the body for making a wired connection to a connection port on the wireless monitor; a wireless communications module electrically connected to the monitor connection port, the wireless communications module for communicating with the wireless monitor when operating in the wireless mode; a computer signal input port electrically connected to the monitor connection port and the wireless communications module; a TV tuner electrically connected to the monitor connection port and the wireless communications module; and a TV signal input port electrically connected to the TV tuner, is met by Fig.1 which comprises a TV tuner 29, I/O port 42, wireless transceiver 31, IR transceiver 49, PCMCIA 26, and the wireless display 52;

except for;

a body for supporting the wireless monitor when operating in the wired mode;

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Regarding the claimed body for supporting the monitor, Tran does not specifically disclose a body on which the cradle would rest on. However, Tran suggests such a configuration on col. 14, lines 41-56 in that "additionally, to improve the ease of reading from the small screen 35 of the computer of the present invention, a remote, large display device 52 is wirelessly linked to the computer 10 via the IR transceiver 49 or a radio transceiver 31. The large display device 52 can be a suitably equipped television receiver with a wireless link and a video generator, as discussed further in FIG. 3, or it can simply be the display of a conventional personal computer having a matching transceiver. "

Therefore, it would have been obvious to the skilled in the art at the time the invention was made to modify the system of Tran, by providing a supporting body to couple the display device with a base, in order to make the system more flexibly efficient -- instead of using the TV receiver 52 for wireless and the conventional computer display for wired operation as in fig.1 -- utilize the same display device/monitor for both wireless and wired operation.

Regarding claim 2, the cradle of claim 1 wherein the TV signal input port is capable of being connected to a coaxial cable TV line, is implied in TV receivers.

Regarding claim 6. The cradle of claim 1 further comprising a mechanical switch to establish connections between the monitor connection port or the wireless communications module, and the TV tuner or the computer signal input port, is implied

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in TV receiver systems in order to switch to channel 3 or 4, for example, so that the user can switch to VCR or DVD, etc., from the cable TV mode.

Regarding claim 7, the cradle of claim 1 further comprising a channel switch electrically connected to the TV tuner and used to set a channel of the TV tuner.

See rejection of claim 6.

Allowable Subject Matter

3. Claims **3-5,8,9** are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. The following is a statement of reasons for the indication of allowable subject matter: the prior fails to disclose the cradle further comprising a switch electrically connected between the monitor connection port and the wireless communications module, and the computer signal input and the TV tuner, the switch comprising: a control circuit; wherein the control circuit detects states of the computer signal input port, the TV tuner, the monitor connection port, and the wireless communications module and controls the switch accordingly to establish connections, as in claim 3;

Conclusion

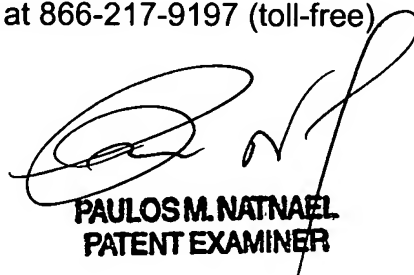
5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. McNelley et al. (U.S. 5,550,754) Discloses a teleconferencing camcorder with a detachable display unit.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paulos M. Natnael whose telephone number is (703) 305-0019. The examiner can normally be reached on 9:00am - 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Miller can be reached on (703) 305-4795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)

PMN
February 19, 2005



PAULOS M. NATNAEL
PATENT EXAMINER